

SEMP Technology Transition Coordination

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7 October 2003

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Technology Transition Plan

The plan supports transitioning from externally supplied research and monitoring to an internal monitoring process and research infusion. Lessons learned from the infusion and the transition processes will be used to help installations beyond Fort Benning.



What is being transitioned?

- **Research outcomes** - Monitoring protocols and research outcomes, to include the research and monitoring data repository
- **Candidate indicators** - The linkages between research outcomes and INRMP
- **Lessons learned** - Analysis tools for ecosystem trends, allocation of monitoring activities, research management on installations.



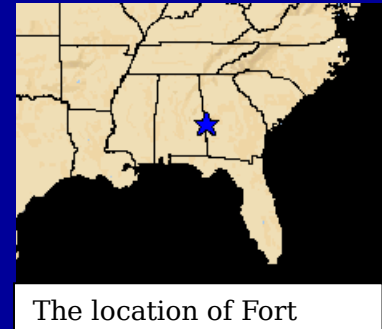
Phased approach for Tech Transition

- Host - Fort Benning
- Fall-Line
- DoD
- Beyond DoD



Phased approach for Tech Transition

- **Host - Fort Benning**
- Fall-Line
- DoD
- Beyond DoD



The location of Fort Benning



Status – Fort Benning

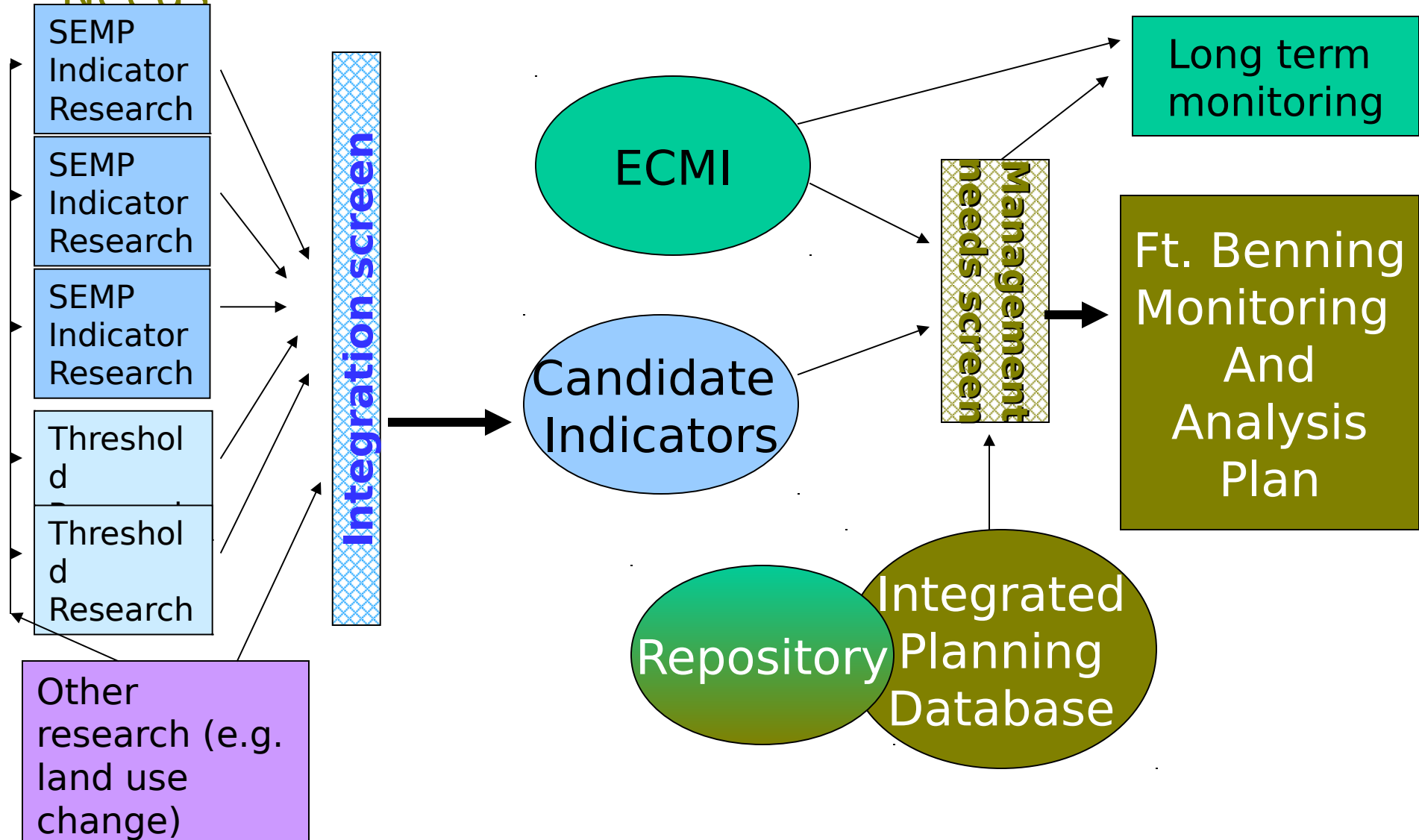
- Initial coordination complete
- Draft plan complete
- Will require continued coordination.
- Clear objective
- Final plan complete after Research Integration product is released
- On-going support required – at least 3 years



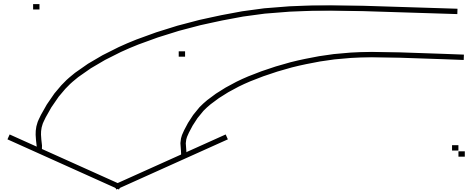
Integrated SEMP

= Research + Characterization + Management

Needs

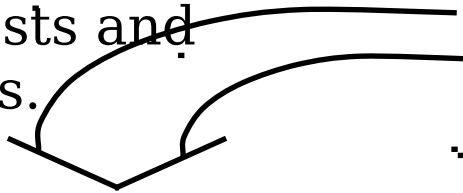


Host Site Technology Transition Roadmap

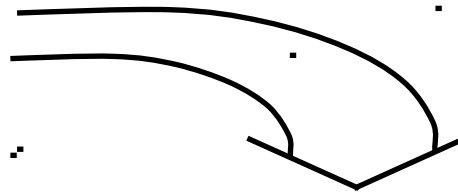


Fort Benning develops its requirements for monitoring through quantifying its environmental and ecological goals.

The research is consolidated into the most effective methods for monitoring and detecting important thresholds with specific costs and procedures.



The new monitoring procedures are implemented, and land management gains improved control of and information about land capability and



Fort Benning amends its best practices to include new monitoring and updates planning documents to request funding.

Customers of SEMP

Integrated Natural
Resource
Management Plan
(INRMP)

Storm Water Pollution
Prevention Plan
(SWP3)

Range and Training
Lands Program (RTLTP)

The Installation Real
Property Master
Plan

Installation Cultural
Resources
Management Plan
(ICRMP)

Hazardous waste
Management Plan
(HWMP)

NEPA



Phase	Task	2003				2004				2005				2006			
Fort Benning	Form Stakeholders group																
Fort Benning	Document natural resource goals																
Fort Benning	Identify natural resource goals																
Fort Benning	Delineate management needs																
Fort Benning	Identify project resources																
Fort Benning	Draft monitoring plan																
Fort Benning	Draft INRMP																
Fort Benning	Final monitoring plan																
Fort Benning	Initial monitoring begins																
Fort Benning	Revised INRMP released																
Fort Benning	Monitoring plan implementation																
Fort Benning	Survey researchers																
Fort Benning	Compile surveys																
Fort Benning	Derive land use categories																
Fort Benning	Synthesize data																
Fort Benning	Screen needs																
Fort Benning	Propose monitoring activities																
Fort Benning	Integration project complete																
Fort Benning	Complete data analysis																
Fort Benning	Complete redundancy analysis																
Fort Benning	Sensor QC analysis																
Fort Benning	Size monitoring to needs																
Fort Benning	Complete sensor analysis																
Fort Benning	Transfer monitoring to host																
Fort Benning	Long-term monitoring independence																
Fort Benning	Stakeholder coordination																
Fort Benning	Draft TT plan																
Fort Benning	Final Benning TT plan																
Fort Benning	Assist TT at Benning																



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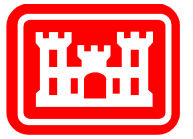
Research Integration	
Fort Benning	
ECMI	
SEMP Management	

Phased approach for Tech Transition

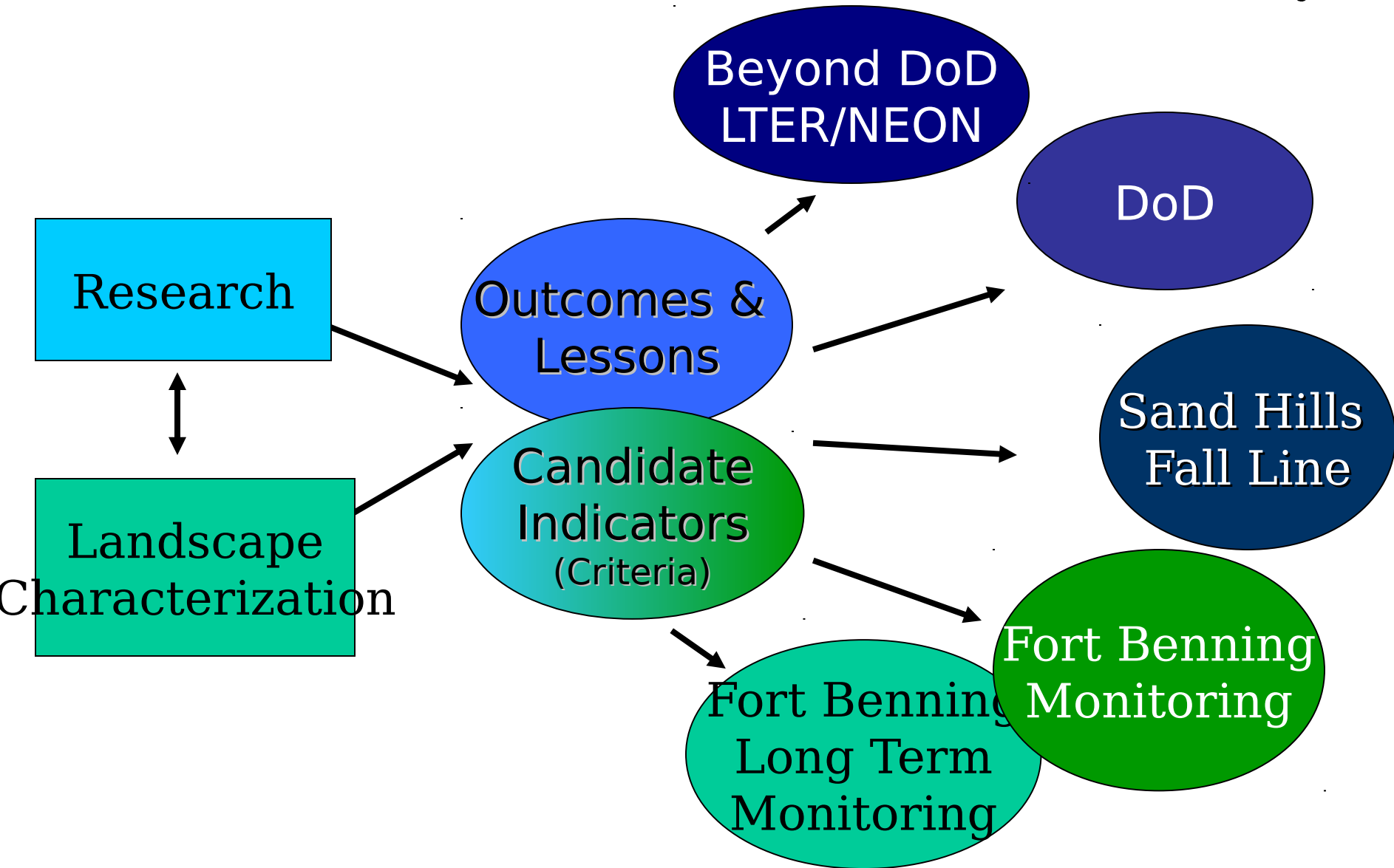
- Host - Fort Benning
- **Fall-Line**
- **DoD**
- **Beyond DoD**



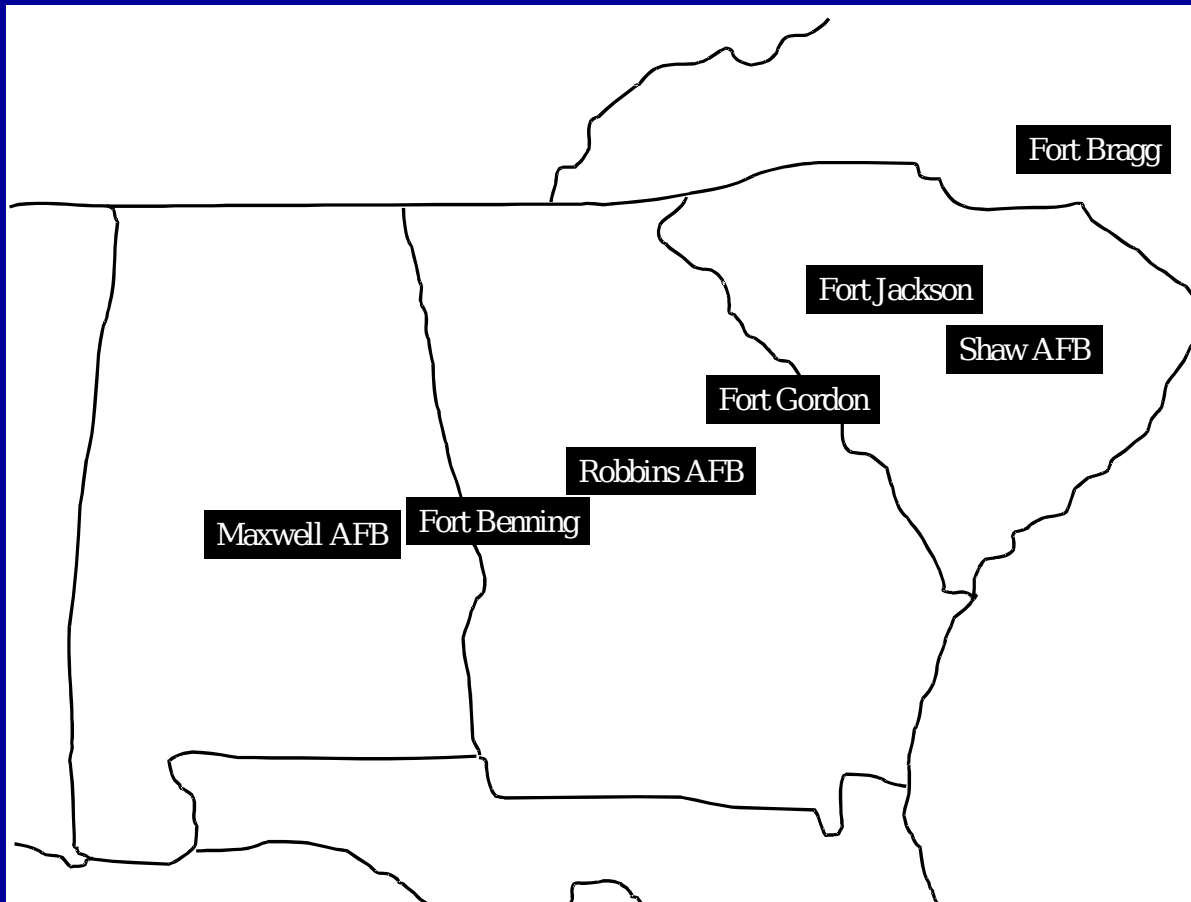
SEMP Integration Plan



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Installations along the Fall-line



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Status – Fall-line

- Partial plan drafted – limited detail included
- Initial coordination begun – compiling specific documentation is on-going
- Plan will benefit from additional input and more coordination
- Final draft after Research Integration product is released
- On-going support required – at least 1 year



Status – DoD

- Partial plan – limited detail
- Coordination and compilation of documentation underway
- Will require additional input, more coordination, and additional drafts.
- Final draft after Research Integration product is released
- On-going support required – at least 1 year



Status – Beyond DoD

- Partial plan with some details included
- Coordination begun with some documentation.
- Will require continuing coordination
- Clear objective
- Final draft after Research Integration product is released
- On-going support required – at least 1 year



Phase	Task	2003				2004				2005				2006			
Fort Benning	Stakeholder coordination																
Fort Benning	Draft TT plan																
Fort Benning	Final Benning TT plan																
Fort Benning	Assist TT at Benning																
Fall-line	ID lessons learned																
Fall-line	Draft Fall-line TT plan																
Fall-line	ID new locations																
Fall-line	Final Fall-line TT plan																
Fall-line	Begin monitoring at new site																
DoD	Draft DoD TT plan																
DoD	DoD approach document																
DoD	Evaluate SEMP costs																
DoD	Evaluate SEMP value																
DoD	Final DoD TT plan																
DoD	New host site																
Public	Draft Public TT plan																
Public	Cooperators contacted																
Public	Final public TT plan																
Public	SEMP in network																



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Conclusion

- **Three products:** research outcomes, candidate indicators, lessons learned
- **Four phases:** Host, Fall-Line, DoD, Beyond DoD
- It is mostly coordination.



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EMS cycle

